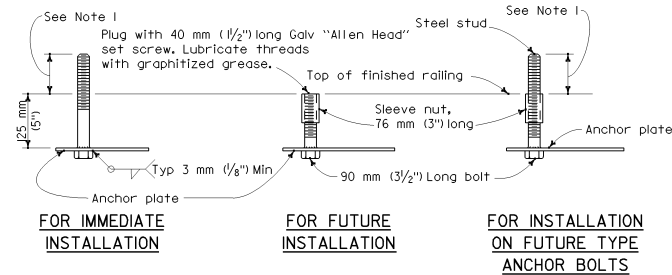


DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

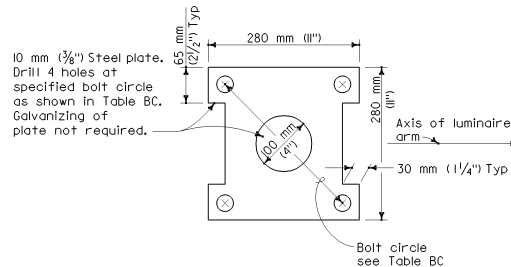
Jeffrey B. Woody  
 REGISTERED CIVIL ENGINEER  
 July 1, 2002  
 PLANS APPROVAL DATE  
 No. C41260  
 Exp. 3-31-03  
 THE STATE OF CALIFORNIA  
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**DETAIL B**  
**ELECTROLIER ANCHOR BOLTS**

**NOTES:**

1. Anchor bolt or stud length shall be such that thread extends 13 mm (1/2") maximum above nut on level base plate after grouting. See Detail "N".
2. Electrolier anchor bolts shall be held in position for pouring by means of anchor plates and suitable templates. Deviation from the true position, vertical and height, shall not exceed 15 mm (1/8").
3. See railing sheets for reinforcement and structural details at electroliers and pull boxes.

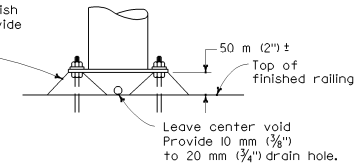


**TABLE BC**

Type	Bolt Circle	Anchor Bolt Diameter
15	280 mm (11")	25 mm (1")
21	305 mm (12")	32 mm (1 1/4")

**ANCHOR PLATE**

After plumbing standard, place mortar all around bolts. Finish with 45° to 90° slope. Provide 10 mm (3/8") to 20 mm (3/4") drain hole at low point.



**DETAIL N**  
**GROUTING AT ELECTROLIER**

STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION  
**LIGHTING STANDARDS**  
**TYPES 15 AND 21**  
**BARRIER RAIL MOUNTED DETAILS**  
 These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses ( ). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

**ES-6B**